01-23-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

CP-1230

LIM, Mu-III

Novel Couplers for Use in Oxidative Hair Dyeing

Title

FM239961490US

| (Only for new nonprovision  | nal applications under 37 CFR 1.53(t  | ))) E.      | xpress  | : Mail Label No.                    | EM23                                  | 99614              | 90US   |
|---|---|-------------|---|-------------------------------------|---------------------------------------|--------------------|--|
|   | ATION ELEMENTS cerning utility patent application conte                           | ents        | ADD   | PRESS TO:                           | Assistant (<br>Box Pater<br>Washingto | t Applica          |  |
| For Transmittal F   | orm (e.g., PTO/SB/17)   | ans,        | 7 -   | 7 00 004 05                         |                                       |                    |  |
|   | duplicate for fee processing)   |             | 7.  | CD-ROM or CD Computer Prog          |                                       |                    | e table or   |
| 2. Applicant claims s<br>See 37 CFR 1.27                                  |   |             |   | leotide and/or Ami                  | no Acid Se                            |                    | Submissi   |
| Specification   | [Total Pages 47]  |             | ( <i>II</i> &   | applicable, all nece Computer Re    | • .                                   | m (CRF)            | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ |
| (preferred arrangement - Descriptive title                                |   |             | a. L  | Specification Sequ                  |                                       | , ,                |  |
|   | ce to Related Applications arding Fed sponsored R & D                             |             | D   |                                     | OM or CD-F                            |                    | 25/ 00 E   |
|   | equence listing, a table,   |             |   | ii. paper                           | J 0, 02 .                             | · (= 00p.c         | " 5 <b>=</b>   |
| or a computer p   | program listing appendix  |             | c. [  | Statements v                        | arifuina ida                          | ntity of al        | nove conies  |
| - Background of<br>- Brief Summary  |   |             |   |                                     |                                       |                    | <u>`</u>   |
| - Brief Description - Detailed Description                                | on of the Drawings ( <i>if filed</i> )  |             |   | CCOMPANY                            |                                       |                    |  |
| - Claim(s)  | iption  |             | 9. [  | Assignment Pa                       |                                       |                    | document(s))  Power of                                   |
| - Abstract of the   | Disclosure  | _           | 10.   | (when there is                      |                                       |                    | Attorney   |
| 4. Drawing(s) (35 t   | J.S.C. 113) [ Total Sheets  | ر ل         | 11.   | English Trans                       |                                       | ıment <i>(if a</i> |  |
| 5. Oath or Declaration  | [ Total Pages 2   | ] ]         | 12.   | Information D Statement (ID         |                                       | 49 L               | Copies of IDS Citations                                  |
|   | uted (original or copy)   |             | 13.   | Preliminary A                       | mendment                              |                    |  |
| for continue  | a prior application (37 CFR 1.63 (d))<br>ation/divisional with Box 18 completed   | d)          | 14.   | Return Recei                        | pt Postcard                           | (MPEP (            | 503)   |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) |   |             | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) |                                     |                                       |                    |  |
| E B Olginea sta   | atement attached deleting inventor(s) the prior application, see 37 CFR           |             | 16. Nonpublication Request under 35 U.S.C. 122                              |                                     |                                       |                    |  |
| 1.63(d)(2)  | and 1.33(b).  |             | 10.   | (b)(2)(B)(i). A<br>or its equivale  |                                       | ıst attach         | form PTO/SB/35   |
| 6. Application Data   | Sheet. See 37 CFR 1.76  |             | 17.   | Other:                              | 71 1C.                                |                    | •••••  |
| 18, If a CONTINUING APPL  | ICATION, check appropriate box, and   | d supply    | the reau  | uisite information be               | elow and in                           | a prelimi          | inary amendment  |
| or in an Application Data She   |   |             |   |                                     | , , , , , , , , , , , , , , , , , , , | a p. o             | mary amortament,   |
| Continuation  | Divisional Continuation-in-part   | (CIP)       | c   | of prior application No.:_          |                                       |                    |  |
| Prior application information   | Examiner  |             |   |                                     | Unit-                                 |                    |  |
| Box 5b, is considered a part o  | IONAL APPS only: The entire disclosure<br>of the disclosure of the accompanying c | ontinuation | on or div   | isional application :               | and is hereb                          | v incorpo          | n is supplied under<br>rated by reference.               |
| The incorporation can only be   | relied upon when a portion has been in  |             |   |                                     | ed application                        | on parts.          |  |
|   | 19. CORRESP   | ONDEN       | E AUU   | RESS                                |                                       |                    |  |
| Customer Number or Bar C  | - (Insert Customer No. or Al  | ach bar coo | le label he   | or <b>L</b>                         | Corres                                | spondence a        | ddress below   |
| Name  | ZELLER, Charles J.  |             |   |                                     |                                       |                    |  |
|   | Clairol Incorporated, Patent D  | Departm     | nent  |                                     |                                       |                    |  |
| Address   |   |             |   |                                     |                                       |                    |  |
| City  | Stamford  | Si          | tate  | Connecticut                         | I .                                   | p Code             | 06922  |
| Country   | US  | Teleph      | one   | (203)316-25                         | 666                                   | Fax                | (203) 316-2220   |
| Name (Print/Type)   | Charles J. Zeller   |             | Regi  | stration No. (Atto                  | rney/Age                              | nt)                | 28,682   |
| Signature   | 1/1/2 200   | li-         |   | ··································· | Date                                  | <del></del>        | ary 18,2002  |
| Burden Hour Statement: This form  | is estimated to take 6.2 hours to complete  | a. Tima     | ill van d   | enending upon the no                |                                       |                    |  |

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

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| (\$) 1104.00 | (\$) | 1104.00 |
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| Complete if Known    |            |   |  |
|----------------------|------------|---|--|
| Application Number   | New Appln. | • |  |
| Filing Date          |            |   |  |
| First Named Inventor | Mu-iii LiM |   |  |
| Examiner Name        |            |   |  |
| Group Art Unit       |            |   |  |
| Attorney Docket No.  | CP-1230    | _ |  |

| METHOD OF PAYMENT  | FEE CALCULATION (continued)  |           |  |  |  |
|--|--|-----------|--|--|--|
| 1. The Commissioner is hereby authorized to charge indicated fees and are different authorized.  | 3. ADDITIONAL FEES   |           |  |  |  |
| Deposit Deposi | Large Small  |           |  |  |  |
| Account Number   | Entity Entity Fee Fee Fee Fee Foo Decoription  | Con Dolla |  |  |  |
| Deposit Clairol Incorporated   | Code (\$) Code (\$)  | Fee Paid  |  |  |  |
| Name State of Miles Portated   | 105 130 205 65 Surcharge - late filing fee or oath                                       |           |  |  |  |
| Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17  | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet                     |           |  |  |  |
| Applicant claims small entity status. See 37 CFR 1 27  | 139 130 139 130 Non-English specification  |           |  |  |  |
| 2. Payment Enclosed:   | 147 2,520 147 2,520 For filing a request for ex parte reexamination                      |           |  |  |  |
| Check Credit card Money Order Other  | 112 920* 112 920* Requesting publication of SIR prior to Examiner action                 |           |  |  |  |
| FEE CALCULATION  | 113 1,840* 113 1,840* Requesting publication of SIR after<br>Examiner action             |           |  |  |  |
| 1. BASIC FILING FEE  | 115 110 215 55 Extension for reply within first month                                    |           |  |  |  |
| Large Entity Small Entity  | 116 400 216 200 Extension for reply within second month                                  |           |  |  |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid   | 117 920 217 460 Extension for reply within third month                                   |           |  |  |  |
| 101 740 201 370 Utility filing fee 740.00  | 118 1,440 218 720 Extension for reply within fourth month                                |           |  |  |  |
| 106 330 206 165 Design filing fee  | 128 1,960 228 980 Extension for reply within fifth month                                 |           |  |  |  |
| 107 510 207 255 Plant filing fee   | 119 320 219 160 Notice of Appeal   |           |  |  |  |
| 108 740 208 370 Reissue filing fee   | 120 320 220 160 Filing a brief in support of an appeal                                   |           |  |  |  |
| 114 160 214 80 Provisional filing fee  | 121 280 221 140 Request for oral hearing   |           |  |  |  |
| SUBTOTAL (1) (\$) 740.00   | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |           |  |  |  |
| 2. EXTRA CLAIM FEES  | 140 110 240 55 Petition to revive - unavoidable  |           |  |  |  |
| Fee from _   | 141 1,280 241 640 Petition to revive - unintentional                                     |           |  |  |  |
| Total Claims 24 -20** = 4 x 18.00 = 72.00  | 142 1,280 242 640 Utility issue fee (or reissue)   |           |  |  |  |
| Independent 6 2** - 2 × 94.00 [252.00]   | 143 460 243 230 Design issue fee   |           |  |  |  |
| Claims 5 -3 - 3 X 84.00 = 232.00 Multiple Dependent  | 144 620 244 310 Plant issue fee  |           |  |  |  |
|  | 122 130 122 130 Petitions to the Commissioner  |           |  |  |  |
| Large Entity Small Entity  | 123 50 123 50 Processing fee under 37 CFR 1.17(q)  |           |  |  |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$)  | 126 180 126 180 Submission of Information Disclosure Stmt                                |           |  |  |  |
| 103 18 203 9 Claims in excess of 20  | 581 40 581 40 Recording each patent assignment per property (times number of properties) | 40.00     |  |  |  |
| 102 84 202 42 Independent claims in excess of 3  | 146 740 246 370 Filing a submission after final rejection<br>(37 CFR § 1.129(a))         |           |  |  |  |
| manapic dependent claim, if not paid   | 149 740 249 370 For each additional invention to be                                      |           |  |  |  |
| over original patent   | examined (37 CFR § 1.129(b))   |           |  |  |  |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  | 179 740 279 370 Request for Continued Examination (RCE)                                  |           |  |  |  |
| and over original patern   | 169 900 169 900 Request for expedited examination of a design application                |           |  |  |  |
| SUBTOTAL (2) (\$) 324.00   | Other fee (specify)  |           |  |  |  |
| **or number previously paid, if greater; For Reissues, see above   | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40                                   | 0.00      |  |  |  |

| 20RM111ED BA      |                   |                         | Complete (r | f applicable)   |
|-------------------|-------------------|-------------------------|-------------|-----------------|
| Name (Print/Type) | Charles J. ZELLER | Registration No. 28,682 | Telephone   | (203)316-2566   |
| Signature         | Males Jell        | e                       | Date        | January 18,2002 |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Mu-III LIM

Yuh-Guo PAN

Filed:

January 18, 2002

Group Art Unit: N.A.

Examiner: N.A.

Title:

NOVEL COUPLERS FOR USE IN OXIDATIVE HAIR DYEING

January 18, 2002

## **EXPRESS MAIL CERTIFICATE**

Express Mail Label No.: EM239961490US

Date of Deposit:

January 18, 2002

I hereby certify that the following attached paper(s) and/or fee(s)

- 1) New Patent Application containing: 38 pages of specification; 8 pages of claims; and 1 page of Abstract;
- 2) Combined Declaration and Power of Attorney (executed)
- 3) Fee Transmittal (in duplicate)
- 4) Patent Application Cover Sheet
- 5) Assignment and Assignment Recordation Sheet

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- 6) Express Mail Certificate
- 7) Return Receipt Postcard

are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Box: Patent Application; Commissioner for Patents, Washington, D. C. 20231.

Joanne T. Rauchfuss

(Typed or printed name of person mailing paper or fee)

Soanne T. Rauch fees (Signature of person mailing paper(s) or fee)

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